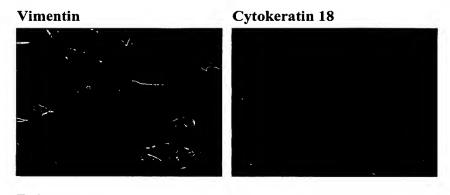


Fig 2A 2/4



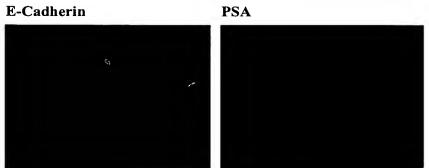


Fig 2B

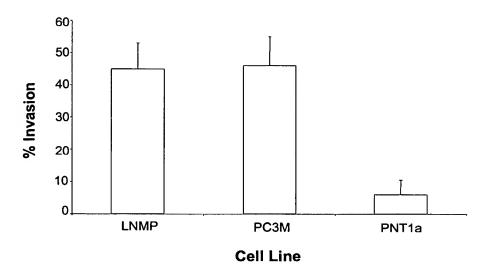


Figure 3 3/4

MHRTTRIKITELNPHLMCVLCGGYFIDATTIIECLHSFCKTCIV
RYLETSKYCPICDVQVHKTRPLLNIRSDKTLQDIVYKLVPGLFKNEMKRRRDFYAAHP
SADAANGSNEDRGEVADEDKRIITDDEIISLSIEFFDQNRLDRKVNKDKEKSKEEVND
KRYLRCPAAMTVMHLRKFLRSKMDIPNTFQIDVMYEEEPLKDYYTLMDIAYIYTWRRN
GPLPLKYRVRPTCKRMKISHQRDGLTNAGELESDSGSDKANSPAGGIPSTSSCLPSPSTPVQ
SPHPQFPHISSTMNGTSNSPSGNHQSSFANRPRKSSVNGSSATSSG

Figure 4 4/4

						AATGGGGATG
61	TGGGCGCGGG	AGCCCCGTTC	CGGCTTAGCA	GCACCTCCCA	GCCCCGCAGA	ATAAAACCGA
121	TCGCGCCCCC	TCCGCGCGCG	CCCTCCCCG	AGTGCGGAGC	GGGAGGAGGC	GGCGGCGGCC
181	GAGGAGGAGG	AGGAGGAGGC	CCCGGAGGAG	GAGGCGTTGG	AGGTCGAGGC	GGAGGCGGAG
241	GAGGAGGAGG	CCGAGGCGCC	GGAGGAGGCC	GAGGCGCCGG	AGCAGGAGGA	GGCCGGCCGG
301	AGGCGGCATG	AGACGAGCGT	GGCGGCCGCG	GCTGCTCGGG	GCCGCGCTGG	TTGCCCATTG
361	ACAGCGGCGT	CTGCAGCTCG	CTTCAAGATG	GCCGCTTGGC	TCGCATTCAT	TTTCTGCTGA
421	ACGACTTTTA	ACTTTCATTG	TCTTTTCCGC	CCGCTTCGAT	CGCCTCGCGC	CGGCTGCTCT
481	TTCCGGGATT	TTTTATCAAG	CAGAAATGCA	TCGAACAACG	AGAATCAAGA	TCACTGAGCT
541	AAATCCCCAC	CTGATGTGTG	TGCTTTGTGG	AGGGTACTTC	ATTGATGCCA	CAACCATAAT
601	AGAATGTCTA	CATTCCTTCT	GTAAAACGTG	TATTGTTCGT	TACCTGGAGA	CCAGCAAGTA
661	TTGTCCTATT	TGTGATGTCC	AAGTTCACAA	GACCAGACCA	CTACTGAATA	TAAGGTCAGA
721	TAAAACTCTC	CAAGATATTG	TATACAAATT	AGTTCCAGGG	CTTTTCAAAA	ATGAAATGAA
781	GAGAAGAAGG	GATTTTTATG	CAGCTCATCC	TTCTGCTGAT	GCTGCCAATG	GCTCTAATGA
841	AGATAGAGGA	GAGGTTGCAG	ATGAAGATAA	GAGAATTATA	ACTGATGATG	AGATAATAAG
901	CTTATCCATT	GAATTCTTTG	ACCAGAACAG	ATTGGATCGG	AAAGTAAACA	AAGACAAAGA
961	GAAATCTAAG	GAGGAGGTGA	ATGATAAAAG	ATACTTACGA	TGCCCAGCAG	CAATGACTGT
1021	GATGCACTTA	AGAAAGTTTC	TCAGAAGTAA	AATGGACATA	CCTAATACTT	TCCAGATTGA
1081	TGTCATGTAT	GAGGAGGAAC	CTTTAAAGGA	TTATTATACA	CTAATGGATA	TTGCCTACAT
1141	TTATACCTGG	AGAAGGAATG	GTCCACTTCC	ATTGAAATAC	AGAGTTCGAC	CTACTTGTAA
1201	AAGAATGAAG	ATCAGTCACC	AGAGAGATGG	ACTGACAAAT	GCTGGAGAAC	TGGAAAGTGA
1261	CTCTGGGAGT	GACAAGGCCA	ACAGCCCAGC	AGGAGGTATT	CCCTCCACCT	CTTCTTGTTT
1321	GCCTAGCCCC	AGTACTCCAG	TGCAGTCTCC	TCATCCACAG	TTTCCTCACA	TTTCCAGTAC
1381	TATGAATGGA	ACCAGCAACA	GCCCCAGCGG	TAACCACCAA	TCTTCTTTTG	CCAATAGACC
1441	TCGAAAATCA	TCAGTAAATG	GGTCATCAGC	AACTTCTTCT	GGTTGATACC	TGAGACTGTT
1501	AAGGAAAAAA	ATTTTAAACC	CCTGATTTAT	ATAGATATCT	TCATGCCATT	ACAGCTTTCT
1561	AGATGCTAAT	ACATGTGACT	ATCGTCCAAT	TTGCTTTCTT	TTGTAGTGAC	ATTAAATTTG
1621	GCTATAAAAG	ATGGACTACA	TGTGATACTC	CTATGGACGT	TAATTGAAAA	GAAAGATTGT
1681	TGTTATAAAG	AATTGGTTTC	TTGGAAAGCA	GGCAAGACTT	TTTCTCTGTG	TTAGGAAAGA
1741	TGGGAAATGG	TTTCTGTAAC	CATTGTTTGG	ATTTGGAAGT	ACTCTGCAGT	GGACATAAGC
1801	ATTGGGCCAT	AGTTTGTTAA	TCTCAACTAA	CGCCTACATT	ACATTCTCCT	TGATCGTTCT
1861	TGTTATTACG	CTGTTTTGTG	AACCTGTAGA	AAACAAGTGC	TTTTTATCTT	GAAATTCAAC
1921	CAACGGAAAG	AATATGCATA	GAATAATGCA	TTCTATGTAG	CCATGTCACT	GTGAATAACG
1981	ATTTCTTGCA	TATTTAGCCA	TTTTGATTCC	TGTTTGATTT	ATACTTCTCT	GTTGCTACGC
2041	AAAACCGATC	AAAGAAAAGT	GAACTTCAGT	TTTACAATCT	GTATGCCTAA	AAGCGGGTAC
2101	TACCGTTTAT	TTTACTGACT	TGTTTAAATG	ATTCGCTTTT	GTAAGAATCA	GATGGCATTA
2161	TGCTTGTTGT	ACAATGCCAT	ATTGGTATAT	GACATAACAG	GAAACAGTAT	TGTATGATAT
	ATTTATAAAT					
2281	CTCCCAACTG	GTTCGACCTT	TGCAGATACC	CATAACCTAT	GTTGAGCCTT	GCTTACCAGC
	AAAGAATATT					
2401	ACATCTTTCT	ATACTTTATA	TACTTTTCTC	CAGTAATACA	TGTTTACTTT	AAAAATTGTT
2461	GCAGTGAAGA	AAAACCTTTA	ACTGAGAAAT	ATGGAAACCG	TCTTAATTTT	CCATTGGCTA
	TGATGGAATT					
2581	TTTTAAATAA	ACCAGCAGGT	TGCTAAAAGA	AGGCATTTTA	TCTAAAGTTA	TTTTAATAGG
	TGGTATAGCA					
	TCTCTGCTAT					
	AGAGCAAGCA					
	TTTGCTTTGG					
	TTCTATATGA					
	CCCAGTCTGC					
	TACTTTTACA					
	ATGAAGTCAC					
	GTGTTGTTTC					
	AAAAAGGATA		AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA
3241	AAAAAAAAA	A				